

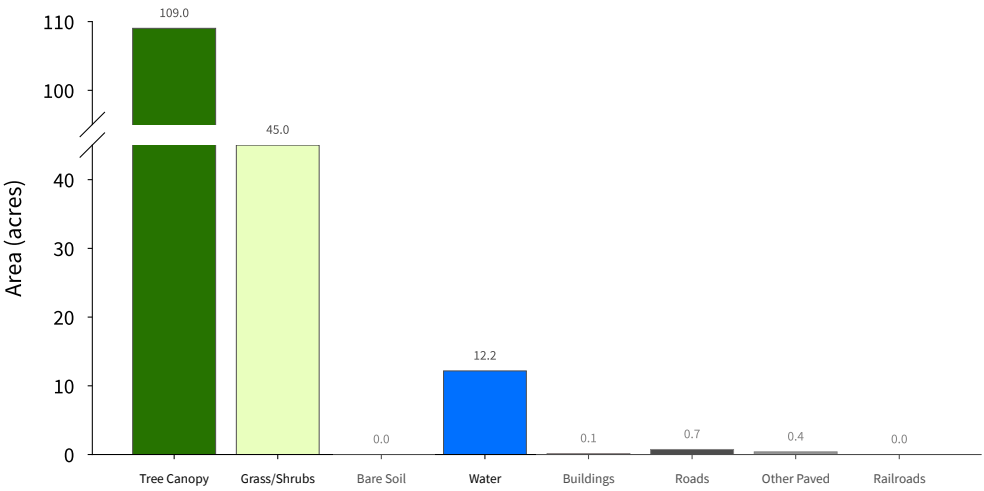
Gates

Waterbody + Tributary 100ft Buffer
168 acres
(Base Land Cover Shown)



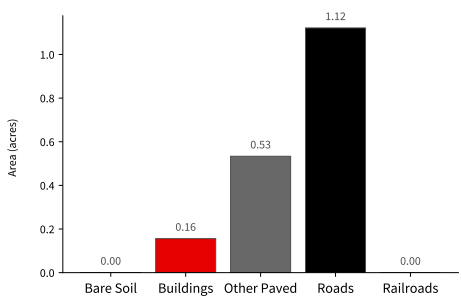
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

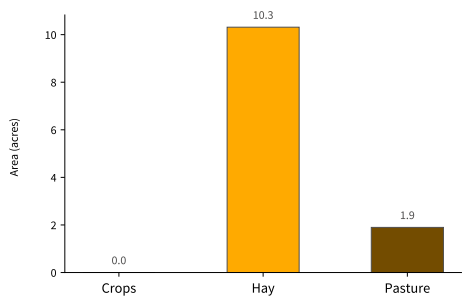


Supplemental Land Cover

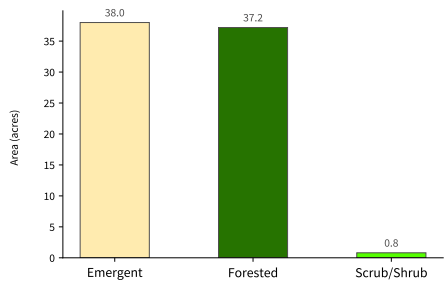
Impervious Surfaces (1.81 acres - 1.1 % of total) (Bottom-Up**)



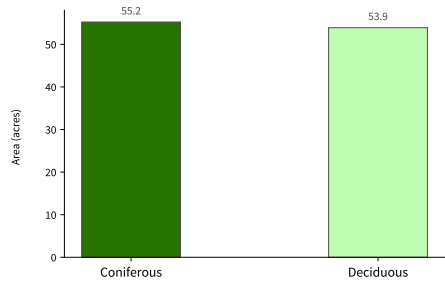
Agriculture (12.21 acres - 7.3 % of total)



Wetlands (75.99 acres - 45.2 % of total)



Tree Canopy (109.16 acres - 65 % of total)

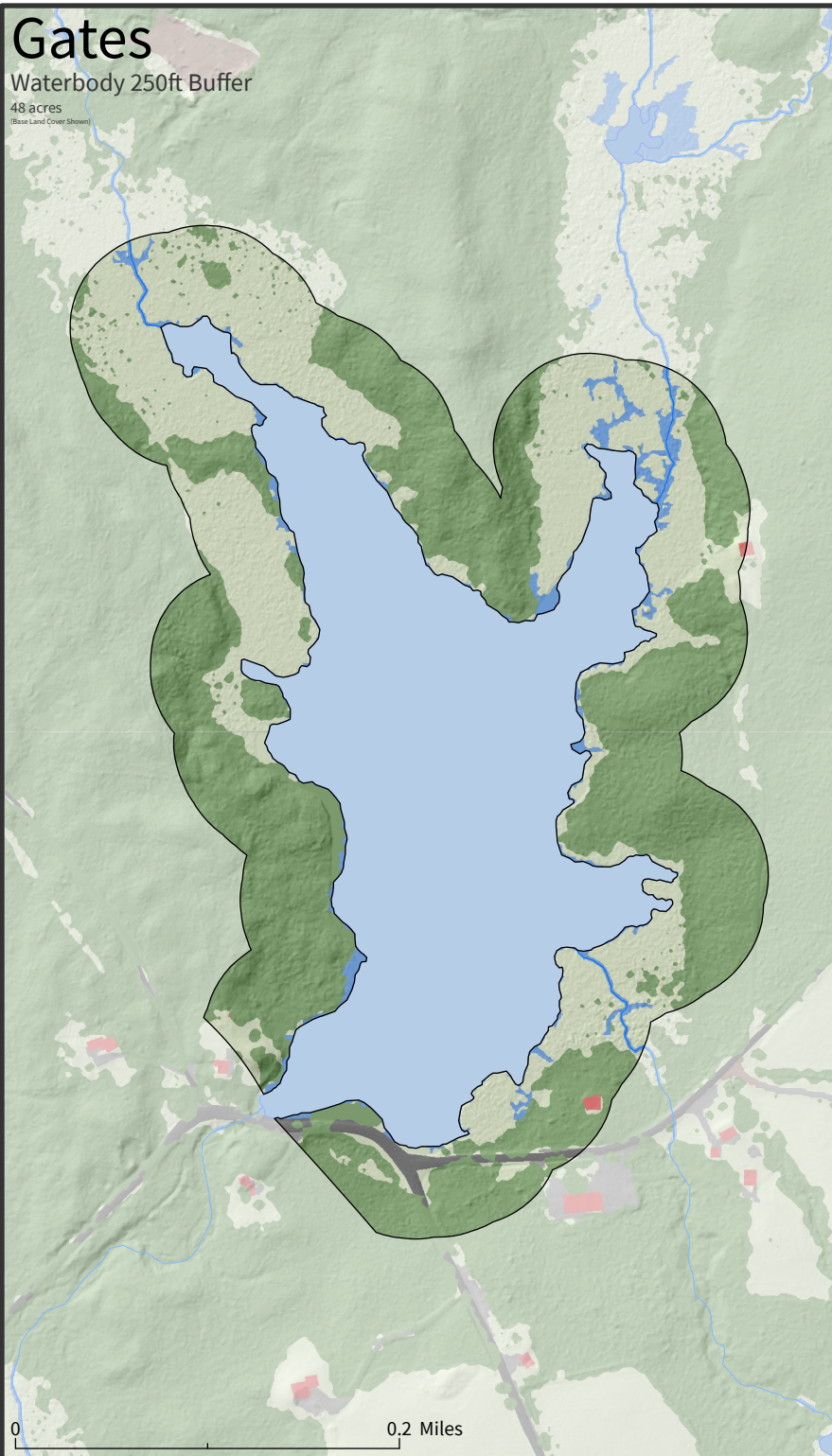


*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.
See UWM SAL High-Resolution Land Cover 2015 Report for more detail.

Gates

Waterbody 250ft Buffer

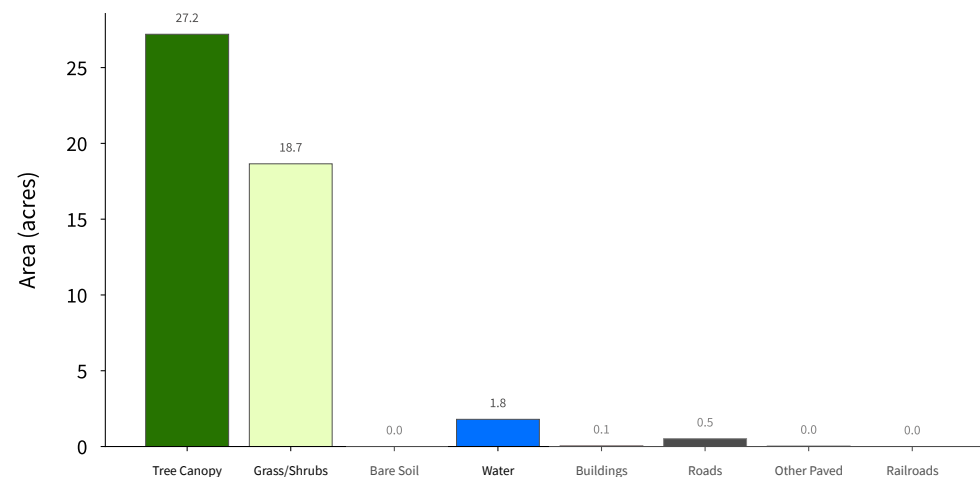
48 acres
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

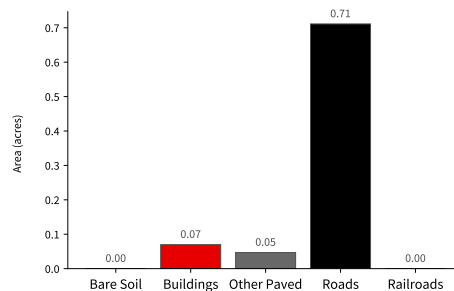
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

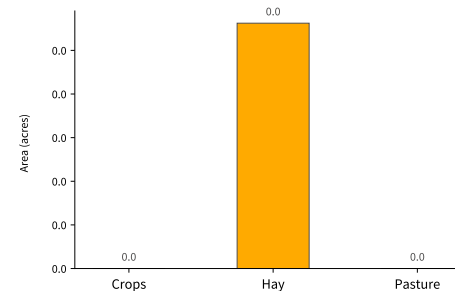


Supplemental Land Cover

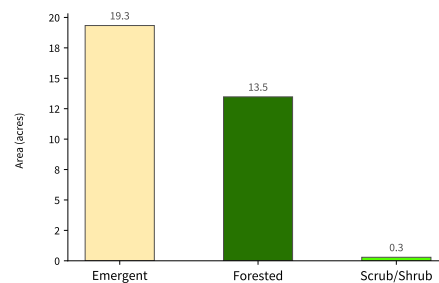
Impervious Surfaces (0.83 acres - 1.7 % of total) (Bottom-Up**)



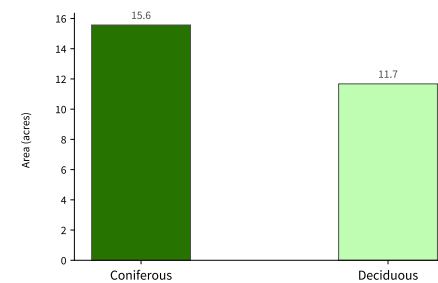
Agriculture (0.03 acres - 0.1 % of total)



Wetlands (33.09 acres - 68.9 % of total)



Tree Canopy (27.24 acres - 56.8 % of total)



*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.

See UWM SAL High-Resolution Land Cover 2025 Report for more detail.

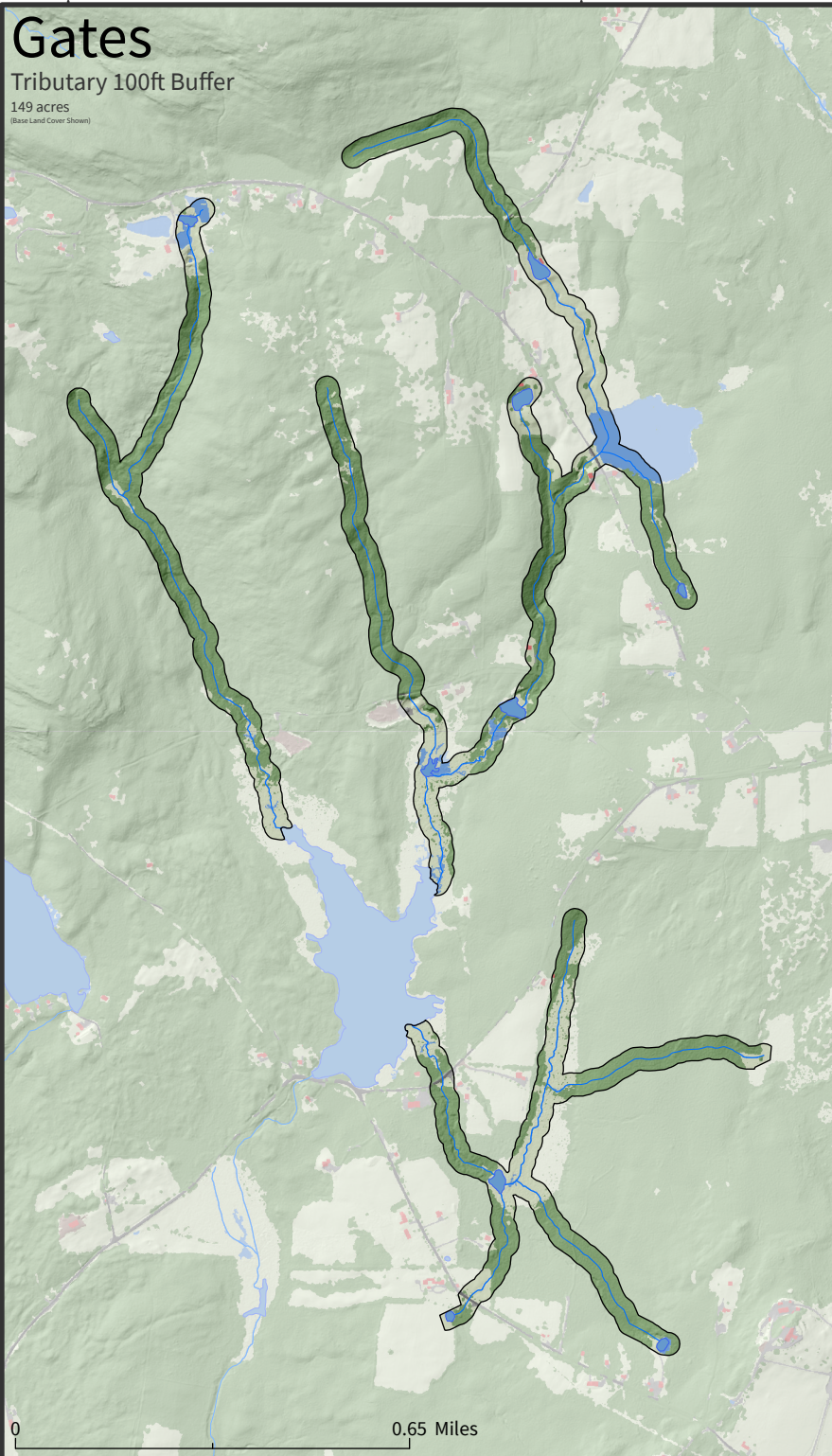
Gates

Tributary 100ft Buffer

149 acres
(Base Land Cover Shown)

42°50'

-72°48'

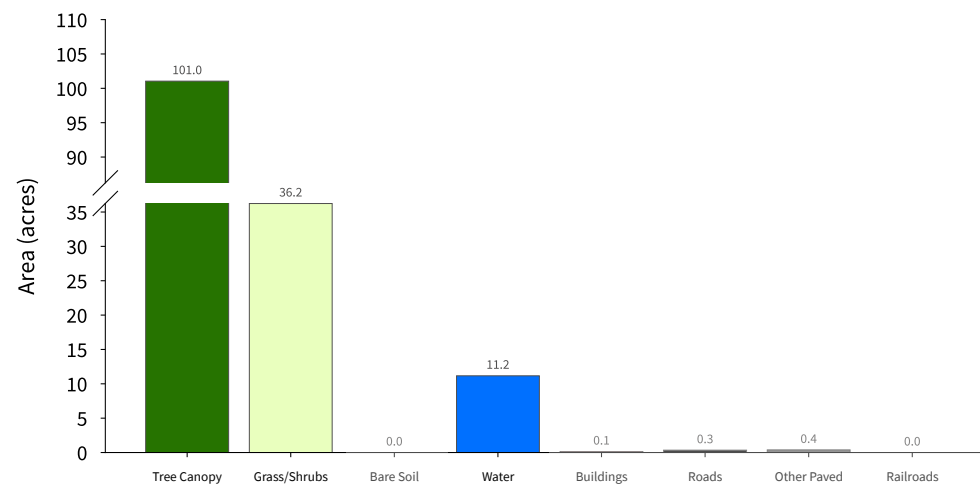


0 0.65 Miles

External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

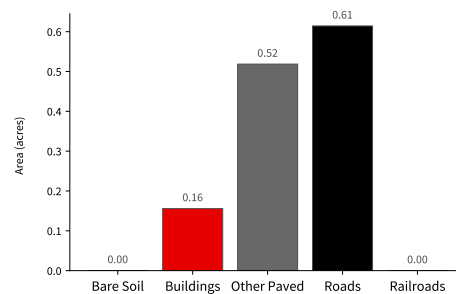
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

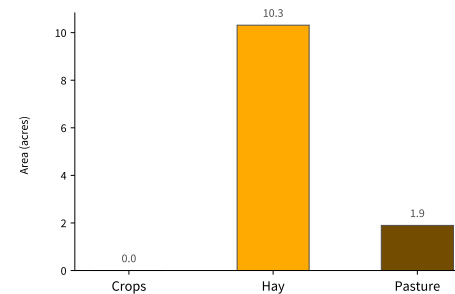


Supplemental Land Cover

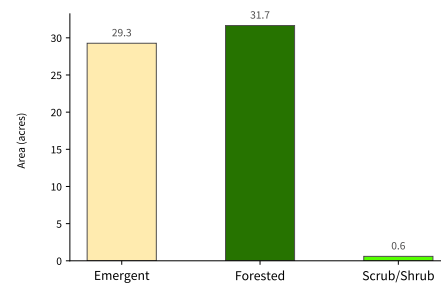
Impervious Surfaces (1.29 acres - 0.9 % of total) (Bottom-Up**)



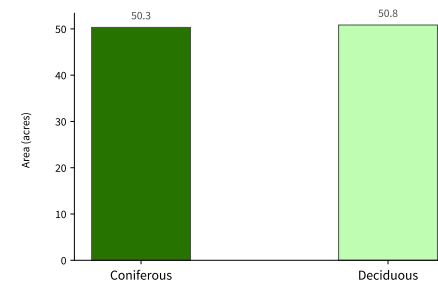
Agriculture (12.21 acres - 8.2 % of total)



Wetlands (61.51 acres - 41.3 % of total)



Tree Canopy (101.16 acres - 67.9 % of total)



*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

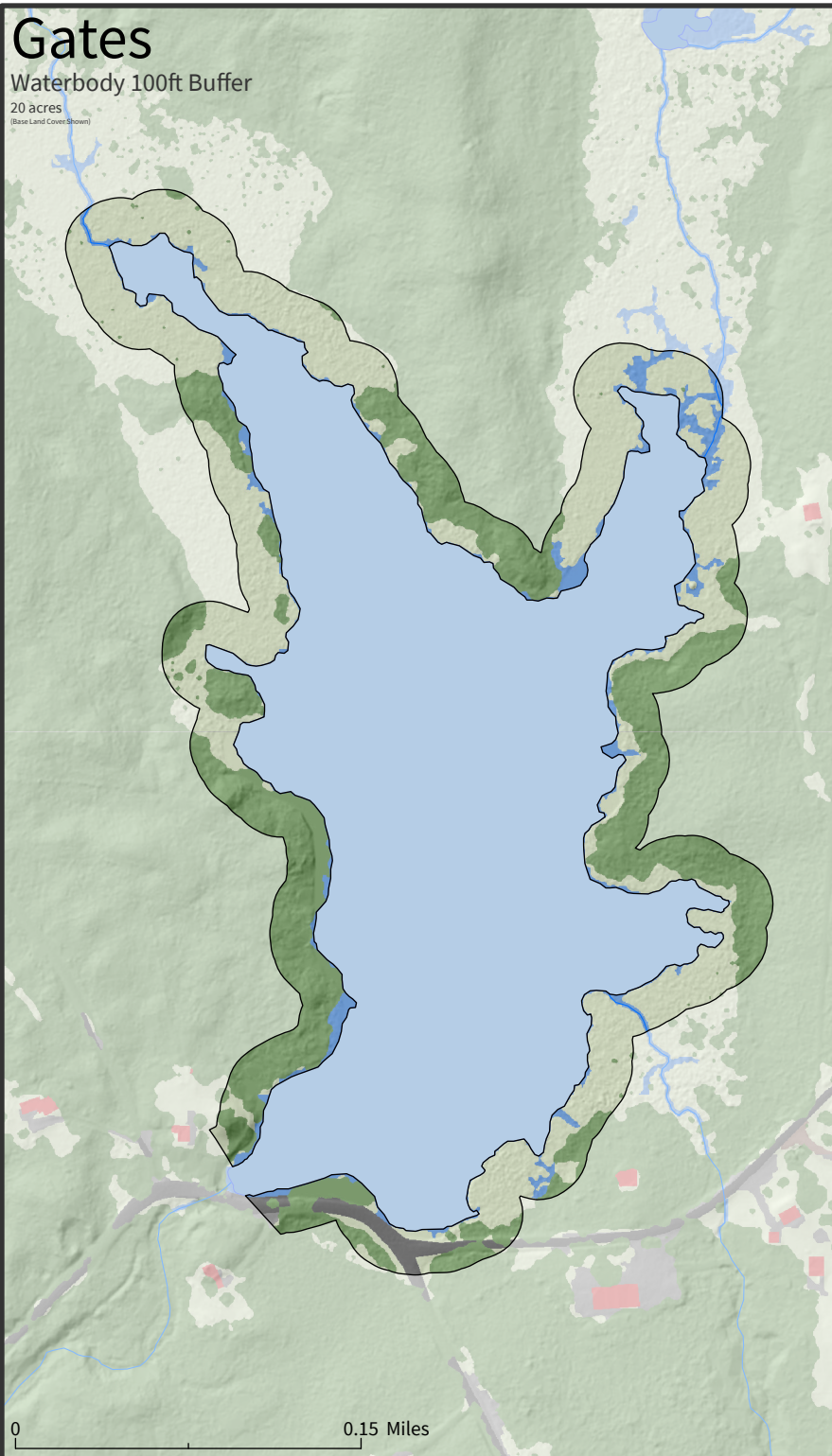
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.

See UWM SAL High-Resolution Land Cover 2022 Report for more detail.

Gates

Waterbody 100ft Buffer

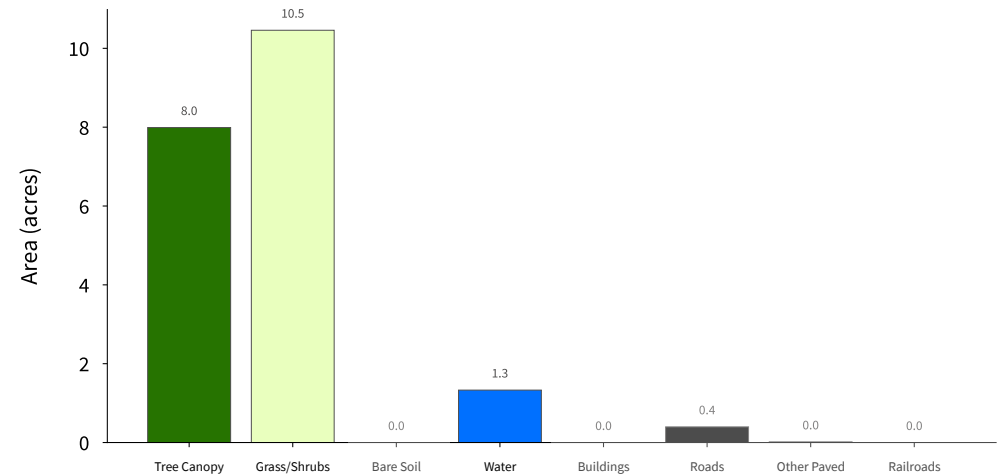
20 acres
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

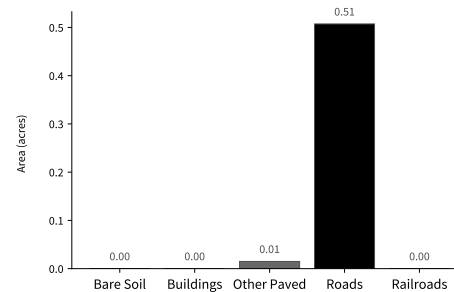
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)



Supplemental Land Cover

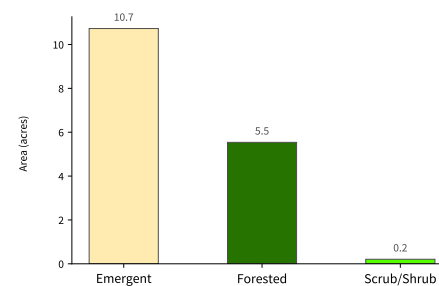
Impervious Surfaces (0.52 acres - 2.6 % of total) (Bottom-Up**)



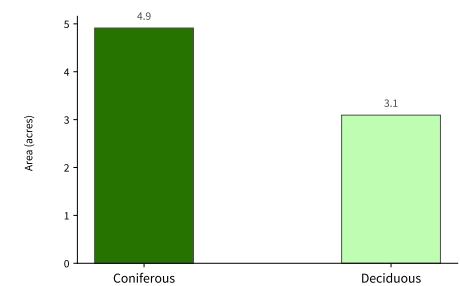
Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

Wetlands (16.47 acres - 82.4 % of total)



Tree Canopy (8.01 acres - 40 % of total)



*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.

See UWM SAL High-Resolution Land Cover 2022 Report for more detail.

Gates

Watershed

1,409 acres
(Base Land Cover Shown)

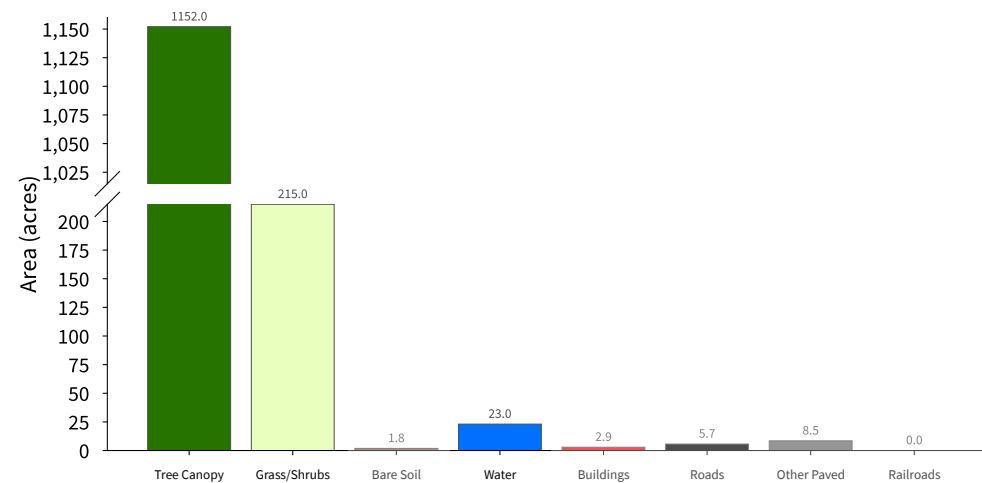
42°50'

0 0.8 Miles

External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

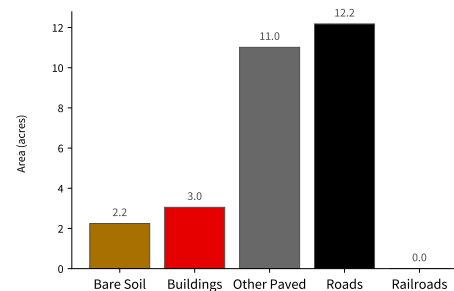
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

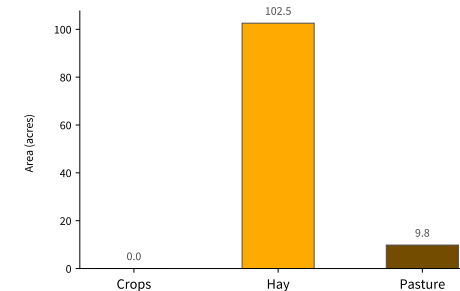


Supplemental Land Cover

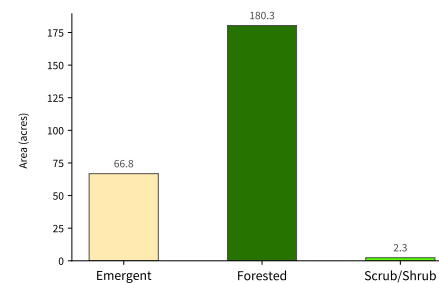
Impervious Surfaces (28.48 acres - 2 % of total) (Bottom-Up**)



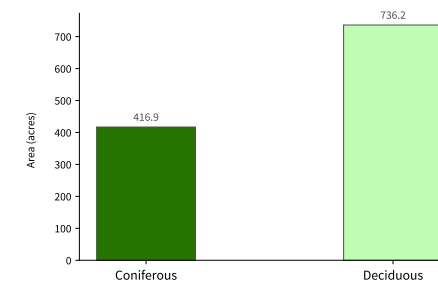
Agriculture (112.36 acres - 8 % of total)



Wetlands (249.43 acres - 17.7 % of total)



Tree Canopy (1,153.07 acres - 81.8 % of total)



*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.
See UWM SAL High-Resolution Land Cover 2022 Report for more detail.